

INDIANA WESLEYAN UNIVERSITY
Mathematics Education Classroom Observation Summary Form
2012 NCTM Standards

Student Teacher _____ School _____

Class Observed _____ Date _____

Co-op Teacher _____ Observer _____

Domain I: Content/Subject Matter Expertise

Criteria	NI 1	EC 2	C 3	O 4
Appropriateness for all students	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Alignment with national, state and/or local goals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Knowledge of content-related pedagogy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Problem solving	NCTM Standard 2a	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Knowledge of curriculum standards	NCTM Standard 3a	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mathematical reasoning	NCTM Standard 2b	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mathematical models	NCTM Standard 2c	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Domain I Summary Score	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Comments:</i>				

Domain II: Personal Development

Criteria	NI 1	EC 2	C 3	O 4
Persistence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Enthusiasm/ energy/vitality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Relationships with students	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Domain II Summary Score	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Comments:</i>				

Domain III: Professional Development

Criteria	NI 1	EC 2	C 3	O 4
Accepts criticism	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cooperative relationships	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Self-reflection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Knowledge, Skills, and Professional Behaviors	NCTM Standard 7c	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Indiana Standard 6 The Professional Environment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Progression 1				
<input type="checkbox"/> Progression 2				
<input type="checkbox"/> Progression 3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Domain III Summary Score	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Comments:</i>				

Domain IV: Rights and Responsibilities

Criteria	NI 1	EC 2	C 3	O 4
Dependability	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Organizational Skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Initiative	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Participation in school activities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Knowledge of adolescent development and behavior	NCTM Standard 4a	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Students' conceptual understanding	NCTM Standard 5a	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Domain IV: Rights and Responsibilities, con't.

Criteria	NI 1	EC 2	C 3	O 4
Indiana Standard 1 Student Development and Diversity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Progression 1				
<input type="checkbox"/> Progression 2				
<input type="checkbox"/> Progression 3				
Domain IV Summary Score	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Comments:</i>				

Domain V: Methodology

Criteria	NI 1	EC 2	C 3	O 4
Variety of instructional activities, assignments and resources	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lesson plan implementation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Formative and summative assessments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mathematical connections	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mathematical processes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Monitoring student progress	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Use of instructional tools	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Variety of instructional strategies	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Integration of Technology	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Indiana Standard 2 Learning Processes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Progression 1				
<input type="checkbox"/> Progression 2				
<input type="checkbox"/> Progression 3				
Indiana Standard 3 Instructional Planning and Delivery	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Progression 1				
<input type="checkbox"/> Progression 2				
<input type="checkbox"/> Progression 3				
Indiana Standard 4 Assessment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Progression 1				
<input type="checkbox"/> Progression 2				
<input type="checkbox"/> Progression 3				
Indiana Standard 7 Reading Instruction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Progression 1				
<input type="checkbox"/> Progression 2				
<input type="checkbox"/> Progression 3				
Domain V Summary Score	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Comments:</i>				

Domain VI: Classroom Management

Criteria	NI 1	EC 2	C 3	O 4
Management of Transitions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Expectations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Monitoring of student behavior	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Classroom management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Indiana Standard 5 Learning Environment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Progression 1				
<input type="checkbox"/> Progression 2				
<input type="checkbox"/> Progression 3				
Domain VI Summary Score	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Comments:</i>				

Domain VII: Communication

Criteria	NI 1	EC 2	C 3	O 4
Gives directions and procedures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Oral and written language	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Communication methods and techniques	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mathematical language	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Opportunities to communicate about mathematics	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Student engagement and communication	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Domain VII Summary Score	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Comments:</i>				

Domain VIII: Global and Multicultural Perspectives

Criteria	NI 1	EC 2	C 3	O 4
Planning for student differences	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lesson Adjustment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Knowledge of individual differences	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Equitable treatment for all students	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Domain VIII Summary Score	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Comments:</i>				

InTASC Progressions: Formative Assessment Summary

InTASC Standards	NI	Progression 1	Progression 2	Progression 3
InTASC 1/2.2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
InTASC 3.1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
InTASC 3.2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
InTASC 4.1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
InTASC 4.2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
InTASC 5.1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
InTASC 5.2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
InTASC 8.2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
InTASC 9.1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
InTASC 9.2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
InTASC 9.3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
InTASC 10.1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
InTASC 10.2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

NI=Needs Improvement

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Culminating Comments:

<p><i>Positive Behaviors:</i></p> <div style="border: 1px solid black; height: 250px;"></div>	<p><i>Things to Think About:</i></p> <div style="border: 1px solid black; height: 250px;"></div>
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Indicate the pre-service teacher's **overall** performance level:

- OUTSTANDING (4) _____
- COMPETENT (3) _____
- EMERGING COMPETENCY (2) _____
- NEEDS IMPROVEMENT (1) _____

Signature (Evaluator)

Signature (Student)

Revised August 9, 2017
2012 NCTM Standards
2010 Indiana Pedagogical Standards
2013 InTASC Standards